



EV318286050

12-24-03 ✓ \$

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	130.00
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Complet if Kn wn	
Application Number	10/620,426
Filing Date	July 17, 2003
First Named Inventor	Sujit Sharan
Examiner Name	Unassigned
Art Unit	2812
Attorney Docket No.	MT22-2360

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number

23-0925

Deposit Account Name

Wells St. John P.S.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$)	0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	=
Multiple Dependent	-3** =	X	=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	130
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)** **130.00**

SUBMITTED BY

Name (Print/Type)	D. Brent Kenady	Registration No. (Attorney/Agent)	40,045	Telephone 509-624-4276
Signature			Date	12-22-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



EV318286050

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Application Number	10/620,426
Filing Date	July 17, 2003
First Named Inventor	Sujit Sharan
Art Unit	2812
Examiner Name	Unassigned

Total Number of Pages in This Submission

15

Attorney Docket Number

MI22-2360



ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s) 4 sheets Figs. 1-8	<input type="checkbox"/> After Allowance communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition w/attachments	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
The Commissioner is hereby authorized to charge any additional fees required under 37 CFR Sections 1.16 and 1.17 and credit any overpayments to: 23-0925.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	D. Brent Kenady - Reg. No. 40,045 Wells St. John P.S. - Customer No. 021567
Signature	
Date	12-22-03

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	VIA EXPRESS MAIL	
Signature		Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PATENT



Practitioner's Docket No. MI22-2360

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sharan, Sujit

Application No.: 10/620,426
Filed: 07/17/2003

Group No.: 2812
Examiner: Unassigned

For: Plasma Enhanced Chemical Vapor Deposition Methods and Semiconductor Processing Methods of Forming Layers and Shallow Trench Isolation Regions

Commissioner for Patents
Washington, D.C. 20231



**PETITION TO ESTABLISH PRIOR RECEIPT IN THE P.T.O.
OF ITEMS CONSIDERED AS OMITTED BY THE
P.T.O.--RESPONSE TO "NOTICE OF OMITTED ITEMS"**

1. This is in response to the "NOTICE OF OMITTED ITEMS" mailed for this application on October 20, 2003. A copy of the "NOTICE OF OMITTED ITEMS" is enclosed.
2. Applicant asserts that the items indicated as omitted were in fact deposited with the P.T.O. with the original application papers filed on July 17, 2003. The above-entitled application is a Continuation of U.S. Patent Application Serial No. 09/652,534 which was filed August 31, 2000 (Our Docket No. MI22-1227). The above-entitled application was filed with a true copy of the parent application including 22 pages of Specification, Claims and Abstract plus title page; Drawings and Declaration. Attached are copies of the Return Receipt Postcard date stamped by the PTO, Certificate of Hand Delivery date stamped by the PTO, and Utility Patent Application Transmittal that all indicate a true copy of the parent application (specification, claims, abstract, **Drawings**, and Declaration) were submitted with the above-entitled application. Further, a review of the originally filed specification shows that 4 sheets of drawings were submitted, those drawings include 4 sheets, Figs. 1-8.

Please review the drawings provided with the originally filed 22 pages of the specification closely. Our docket number for the originally filed specification was MI22-1227. Each of the four (4) sheets that were filed with the originally filed specification includes, in the upper left-hand corner, the docket number of MI22-1227, and further includes in the upper right-hand corner of each drawing sheet the stamped phrase "As Filed." Sheet 1 of 4 has Figs. 1-2, Sheet 2 of 4 has Figs. 3-4, Sheet 3 of 4 has Figs. 5-6, and Sheet 4 of 4 has Figs. 7-8.

Also enclosed are four sheets of formal drawings (Figs. 1-8) labeled MI22-2360 in the upper left hand corner. These formal drawings sheets are identical to the originally filed drawings that were filed with the originally filed application discussed above.

3. In accordance with the requirements of the Notice of June 5, 1996, 61 Fed. Reg. 30,041-30,046, applicant hereby:

- A. Petitions under 37 C.F.R. Section 1.53(e) for a review of the determination that the items in issue were omitted.



- B. Submits the petition fee under 37 C.F.R. Section 1.17(I).
 - C. Submits the attached evidence of the deposit of the items in issue.
4. Fee Payment

This is a **nonprovisional** application.

The petition fee, 37 C.F.R. Section 1.17(I), is paid as follows:

A check is attached in the sum of \$ 130.00.

Please charge Account No. 23-0925 for any fee deficiency for this petition.

5. Request for Refund

Practitioner's Docket No. MI22-2360

It is respectfully requested that, upon grant of the petition under 37 C.F.R. Section 1.53(e), the petition fee be refunded by deposit to Account No. 23-0925.

Date: 12-22-03

D. Brent Kenady
Registration No. 40, 04
Wells St. John P.S.
601 West First Ave., Suite 1300
Spokane, WA 99201-3828
509-624-4276
Customer No. 021567

**EVIDENCE OF DEPOSIT OF ITEM(S)
WITH APPLICATION INDICATED AS OMITTED
IN THE "NOTICE OF OMITTED ITEMS"**

In connection with the "Notice of Omitted Items" dated October 20, 2003, applicant submits the following evidence that the item(s) indicated as omitted were in fact deposited with the P.T.O. on July 17, 2003, which is the original date on which the papers for this application were deposited:

A photocopy of the return receipt postcard date stamped by the PTO, Certificate of Hand Delivery date stamped by the PTO, and Utility Patent Application Transmittal all showing thereon that the item(s) indicated as omitted were in fact deposited as well as a complete set of the items listed as omitted •4 sheets of Formal Drawings, Figures 1 - 8. Copies of each of these items are attached.

EV318286050



MI22-2360 (DBK)
Micron Technology, Inc.

July 16, 2003

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the application for letters patent of the following:

Applicant: Sujit Sharan et al. Titled: Plasma Enhanced Chemical Vapor Deposition Methods and Semiconductor Processing Methods of Forming Layers and Shallow Trench Isolation Regions

RECEIVED

JUL 28 2003

WELLS ST JOHN

1. Return Receipt Postcard
2. Utility Patent Application Transmittal
3. Check for \$1,356.00
4. Fee Transmittal (in duplicate for fee processing purposes)
5. True copy of parent application including 22 pages of Specification, Claims and Abstract plus title page; Drawings and Declaration
6. Preliminary Amendment
7. Substitute Drawing Request & 4 sheets of formal drawings (Figs. 1-6)
8. IDS w/PTO-1449 and newly cited references.





S 25²
3094
7/22/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. 09/652,534
Priority Filing Date August 31, 2000
Inventor Sujit Sharan et al.
Assignee Micron Technology, Inc.
Priority Group Art Unit 2823
Priority Examiner Trung Q. Dang
Attorney's Docket No. MI22-2360
Title Plasma Enhanced Chemical Vapor Deposition Methods and Semiconductor Processing Methods of Forming Layers and Shallow Trench Isolation Regions

CERTIFICATE OF HAND-DELIVERY

I hereby certify that I hand-delivered the below-listed continuation patent application documents to the following address:

2011 5TH CLARK PL.
ARLINGTON, VA 22202
CRYSTAL PLAZA 2

on this 17th day of July, 2003, at 12:45 a.m./p.m.

Sunny Downs
Sunny Downs

Listing of Items Delivered:

1. Return Receipt Postcard
2. Utility Patent Application Transmittal
3. Check for \$1,356.00
4. Fee Transmittal (in duplicate for fee processing purposes)
5. True copy of parent application including 22 pages of Specification, Claims and Abstract plus title page; Drawings and Declaration
6. Preliminary Amendment
7. Substitute Drawing Request & 4 sheets of formal drawings (Figs. 1-6)
8. IDS w/PTO-1449 and newly cited references.